



ICL7135 Pin 11 +5V, Pin 1 -5V, Pin 24 digital GND, add a decoupling 104 CD cap from +5 to GND and -5 to GND

no loop, no current

add zeners (pA leakage but protects.)

In - negative
 +/- 1.9999 V DC max
 In + positive

this goes to amplifier or attenuator

see datasheets for +5 and GND of all ICs and add a 104 CD cap across each chip close to it.

Range Hold optional, high will lock the range

pin 8 gnd pin 16 +5V

Use Only Low Leakage Multilayer Plastic Capacitors for A-D converters of Intersil like 7107, 7109, 7106, 7135. use MFR 1% for all Resistors, 33E means 33 ohms, 22K means 22 kilo ohms and 4K7 is 4.7 K. '474 CD' means 47 with 4 zeros pF, 470000 pF, remove 3 zeros 470 nF, shift decimal 3 places again 0.47uF.

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